

W
HA

Notice of Allowability

Application No.

10/816,696

Examiner

Michael V. Datskovskiy

Applicant(s)

LAM, AN HIEN

Art Unit

2835

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 02/22/2006.
2. ☒ The allowed claim(s) is/are 1-25/
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☒ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Michael V. Datskovskiy
04/21/06

Michael V Datskovskiy
Primary Examiner
Art Unit: 2835

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: The claims 1-25 are allowable over the Prior Art of record for at least the reason that the prior art fails to teach or suggest the system comprising: an enclosure; and a plane assembly mounted within the enclosure and configured to connect with multiple pluggable devices, the plane assembly comprising: a first plane portion having multiple connectors, the second plane portion being offset from the first plane portion to define a gap that is dimensioned to promote airflow via the gap through the enclosure; and wherein the first plane portion and the at least second plane portion are configured to both connect to each of the multiple pluggable devices.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Smith (US Patent 6,462,532) teaches the system 201, Fig. 3, comprising: an enclosure; and a plane assembly mounted within the enclosure and configured to connect with multiple pluggable devices 303, 312, the plane assembly comprising: a first plane portion 313 having multiple connectors 304, the second plane portion 314 being offset from the first plane portion. Smith does not teach said plane portions define a gap that is dimensioned to promote airflow via the gap through the enclosure, wherein the first plane portion and the at least second plane portion are configured to both connect to each of the multiple pluggable devices.

3. Cutts et al teach the system 10, Figs. 1-2, comprising: an enclosure 12; and a plane assembly mounted within the enclosure and configured to connect with multiple pluggable devices 30, 500, the plane assembly comprising: a first plane portion 200, 210 having multiple connectors 222-226, the second plane portion 20 being offset from the first plane portion to define a gap that is dimensioned to promote airflow via the gap through the enclosure. Cutts et al do not teach said system, wherein the first plane portion and the at least second plane portion are configured to both connect to each of the multiple pluggable devices (By Cutts et al multiple pluggable devices are different).
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael V. Datskovskiy whose telephone number is (571) 272-2040. The examiner can normally be reached on 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild can be reached on (571) 272-2092. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MICHAEL DATSKOVSKIY
PRIMARY EXAMINER



Michael V Datskovskiy

04/21/06